

NEWS & ALERTS FROM THE SMART GRID INTEROPERABILITY PANEL (SGIP)

Tuesday, October 9, 2012

Green Button Enjoys High-Profile Week in DC

For many people in Washington, DC, the first week of October marks the beginning of a new year. The federal fiscal year begins on October 1, and the Supreme Court opens its new term on the first Monday of October. This year, the first week also brought a flurry of activity and recognition related to the Green Button Initiative. Events at both the White House and the annual GridWeek Conference brought positive attention to the important role that SGIP and NIST are playing in the initiative's success.

On Monday, October 1, the White House hosted the first-ever "Energy Datapalooza." The event brought together more than 150 of America's entrepreneurs, software developers, energy experts, and policy makers to celebrate new products, services, and apps that are advancing a secure, clean energy future—all built with freely available data from the government and other sources.

Among the new services and apps showcased at the event was a Green Button Rate Integration Tool, developed and presented by the two co-leads of PAP20, Marty Burns and David Wollman. The tool prototype, based in part on pricing models from the ZigBee Smart Energy Profile 2.0 effort, demonstrates how to enhance Green Button data files by using electric power rates (tariffs) to calculate estimated costs of energy use intervals, if that information is not already provided by a utility.

Commenting on the event, Marty Burns said, "It was a great opportunity to celebrate the availability of data and what you can do with it. The federal government has been promoting the accessibility of data owned by the government, as well as data owned by others. By encouraging the availability of these various kinds of data in an open and a web-flexible fashion—and then analyzing, connecting, and cross-mixing these data—you can develop an ecosystem of applications that benefit consumers. Green Button, an industry-led initiative, is an important example of a successful program built around the use of non-government data."

In other Datapalooza announcements related to Green Button, 12 utilities and energy providers announced commitments to join 23 others that are participating in *Green Button Download My Data*. In total, these 35 companies will enable more than 36 million households and businesses to use web and smartphone apps to utilize Green Button Data with other data sources to:

- pick the best rate plan for them;
- utilize easy-to-use tools to size and finance rooftop solar panels; and
- download virtual energy audit software that can cut costs for building owners and help get retrofits started sooner.

In addition, utilities and software companies announced the launch of *Green Button Connect My Data* in California and the Mid-Atlantic. *Green Button Connect My Data* enables energy customers to securely and automatically transfer their own energy data to authorized third parties, if they choose to do so.

More details about the Energy Datapalooza are available in [this blog post from the White House's Office of Science and Technology Policy \(OSTP\)](#).



SGIP participants took the stage to accept, on behalf of all those involved in the Green Button Initiative, the GridWeek Award for Smart Policy. (Photo Credit: GridWeek 2012)

On Thursday, Oct. 4, at the annual GridWeek Conference, the GridWeek Advisory Board recognized the Green Button Initiative and all of its participants. The Advisory Board singled out Green Button as “a prime example of how smart policy initiatives and voluntary public-private collaboration can help pave the way for the future of Smart Grid.” During Thursday’s plenary session, conference participants who have been part of the Green Button Initiative were called to the stage, where they each received a button honoring them as a “GridWeek Transformer.”

An initiative that was first announced at GridWeek 2011, the standards development work underpinning Green Button has been under way for several years. SGIP and its members have played a leading role in facilitating that process, through the foundational work of PAP10 and the ongoing work of PAP20. More details about the role played by SGIP in Green Button is available online [in this SGIP News article](#).

Among those called to the stage at GridWeek was David Wollman, the NIST lead on Green Button. Wollman said, "It is a great honor for the Green Button Initiative and team, including SGIP PAP20, to receive the GridWeek 'Smart Policy' award. Starting with the White House Energy Datapalooza, and continuing with GridWeek and a special Green Button session, this week has been full of excitement and momentum."

***Congratulations to all SGIP Members involved in this effort
and thank you for your dedication and hard work!***

SAVE THE DATES: UPCOMING MEETINGS

Oct. 18: SGIP Governing Board Meeting, Virtual, 1pm Eastern
(<https://www2.gotomeeting.com/register/719926258>)

Oct. 26: SGIP Plenary Meeting, Virtual, 1pm Eastern (<https://www2.gotomeeting.com/register/444978162>).
Mandatory attendance for Participating Member organizations.

Dec. 3-6: SGIP Winter 2012 Face-to-Face Conference co-located at Grid-Interop, Irving TX (<http://www.grid-interop.com/2012/>)

Dec. 7: Smart Grid International Cooperation: Korea and United States, Irving TX
(<https://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGICKorea>)

Contact SGIP Leadership and Administrator at sgipgb.administrator@enernex.com

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